

INFORMATION DISCLOSURE STATEMENT

Applicant : Hamada, et al.
 App. No. : 10/034,847
 Filed : December 21, 2001
 For : SMALL ANTENNA AND
 MANUFACTURING METHOD
 THEREOF
 Examiner : Tan Ho
 Group Art Unit : 2821

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Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing three references that are also enclosed. Also enclosed is an EPO written communication which cited the references.

This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

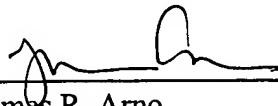
CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that each item of information contained in this Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

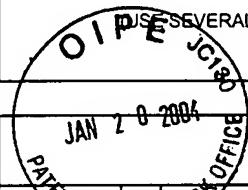
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/15/04

By: 

Thomas R. Arno
 Registration No. 40,490
 Attorney of Record
 Customer No. 20,995
 (619) 235-8550

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SUZUY5.001AUS	APPLICATION NO. 10/034,847	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
APPLICANT Hamada, et al.			
 USE SEVERAL SHEETS IF NECESSARY		FILING DATE December 21, 2001	GROUP 2821



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP09051148	02/18/97	Japan			X (Abstract)	
	JP08097625	04/12/96	Japan			X (Abstract)	
	JP09036648	02/07/97	Japan			X (Abstract)	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

S:\DOCS\RBH\RBH-2528.DOC:011504

EXAMINER _____ **DATE CONSIDERED** _____
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT
IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.